

# **ANNUAL REPORT**

OF

Name: ELMWOOD MUNICIPAL WATER UTILITY

Principal Office: P.O. BOX 26

ELMWOOD, WI 54740

For the Year Ended: DECEMBER 31, 2001

# WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

# **SIGNATURE PAGE**

1	DELORES WILSON		of
	(Person responsible for account	nts)	
	Elmwood Municipal Water Utility	, certify tha	t I
	(Utility Name)	_	
knowledge, i	on responsible for accounts; that I have examined the information and belief, it is a correct statement of the overed by the report in respect to each and every many	business and affairs of said utility	-
		03/24/2002	
(Si	gnature of person responsible for accounts)	(Date)	
VILLAGE CL	LERK-TREASURER	-	
	(Title)		

# **TABLE OF CONTENTS**

Schedule Name	Page
General Rules for Reporting	i
Signature Page	ii
Table of Contents	iii
Identification and Ownership	iv
<u>.</u>	
FINANCIAL SECTION	
Income Statement	F-01
Income Statement Account Details	F-02
Income from Merchandising, Jobbing & Contract Work (Accts. 415-416)	F-03
Revenues Subject to Wisconsin Remainder Assessment	F-04
Balance Sheet	F-05
Net Utility Plant	F-06
Accumulated Provision for Depreciation and Amortization of Utility Plant (Acct. 110)	F-07
Net Nonutility Property (Accts. 121 & 122)	F-08 F-09
Accumulated Provision for Uncollectible Accounts-Cr. (Acct. 144)	
Materials and Supplies Unamortized Debt Discount & Expense & Premium on Debt (Accts. 181 and 251)	<u>F-10</u> F-11
Capital Paid in by Municipality (Acct. 200)	F-11 F-12
Bonds (Acct. 221)	F-13
Notes Payable & Miscellaneous Long-Term Debt	F-14
Taxes Accrued (Acct. 236)	F-15
Interest Accrued (Acct. 237)	F-16
Contributions in Aid of Construction (Account 271)	F-17
Balance Sheet End-of-Year Account Balances	F-18
Return on Rate Base Computation	F-19
Return on Proprietary Capital Computation	F-20
Important Changes During the Year	F-21
Financial Section Footnotes	F-22
WATER OPERATING SECTION	
Water Operating Revenues & Expenses	W-01
Water Operating Revenues - Sales of Water	W-02
Sales for Resale (Acct. 466)	W-03
Other Operating Revenues (Water)	W-04
Water Operation & Maintenance Expenses	W-05
Taxes (Acct. 408 - Water)	W-06
Property Tax Equivalent (Water)	W-07
Water Utility Plant in Service	W-08
Source of Supply, Pumping and Purchased Water Statistics	W-10
Sources of Water Supply - Ground Waters	W-11 W-12
Sources of Water Supply - Surface Waters	W-12 W-13
Pumping & Power Equipment Reservoirs, Standpipes & Water Treatment	W-13 W-14
Water Mains	W-14 W-15
Water Services	W-16
Meters	W-17
Hydrants and Distribution System Valves	W-18
Water Operating Section Footnotes	W-19

#### **IDENTIFICATION AND OWNERSHIP**

Exact Utility Name: ELMWOOD MUNICIPAL WATER UTILITY

Utility Address: P.O. BOX 26

ELMWOOD, WI 54740

When was utility organized? 1/1/1907

Report any change in name:

Effective Date: Utility Web Site:

#### Utility employee in charge of correspondence concerning this report:

Name: DELORES WILSON

Title: VILLAGE CLERK-TREASURER

Office Address:

P.O. BOX 26

ELMWOOD, WI 54740

**Telephone:** (715) 639 - 3792 **Fax Number:** (715) 639 - 2615

E-mail Address:

#### Individual or firm, if other than utility employee, preparing this report:

Name: THOMAS G. KORTAS, CPA

Title:

Office Address: TRACEY & THOLE, S.C.

502 SECOND ST. HUDSON, WI 54016

**Telephone:** (715) 386 - 2391 **Fax Number:** (715) 386 - 0535

E-mail Address: skortas@pressenter.com

#### President, chairman, or head of utility commission/board or committee:

Name: KEVIN KITCHNER

Title: CHAIRMAN

Office Address:

P.O. BOX 26

ELMWOOD, WI 54740

**Telephone:** (715) 639 - 3792 **Fax Number:** (715) 639 - 2615

E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? YES

#### **IDENTIFICATION AND OWNERSHIP**

Individual or firm, if other than utility employee, auditing utility records:

Name: THOMAS G. KORTAS, CPA

Title:

Office Address: TRACEY & THOLE, S.C.

502 SECOND ST. HUDSON, WI 54016

**Telephone:** (715) 386 - 2391 **Fax Number:** (715) 386 - 0535

E-mail Address: skortas@pressenter.com

Date of most recent audit report: 2/26/2001 Period covered by most recent audit: 2000

Names and titles of utility management including manager or superintendent:

Name: JAMIE REITZ

Title: DIRECTOR OF PUBLIC WORKS

Office Address:

P.O. BOX 26

ELMWOOD, WI 54740

**Telephone:** (715) 639 - 3792 **Fax Number:** (715) 639 - 2615

E-mail Address:

Name of utility commission/committee: Water Utility Committee

Names of members of utility commission/committee:

MARILYN GALOFF KEVIN KITCHNER, CHAIRMAN ROBERT WEIX

Is sewer service rendered by the utility? NO

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.0819 of the Wisconsin Statutes?NO

Date of Ordinance:

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?

Provide the following information regarding the provider(s) of contract services:

#### **IDENTIFICATION AND OWNERSHIP**

Firm Name:	
Contact Person:	
Title:	
Telephone:	
Fax Number:	
E-mail Address:	
Contract/Agreeme	ent beginning-ending dates:

Provide a brief description of the nature of Contract Operations being provided:

# **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	146,609	144,603	1
Operating Expenses:			
Operation and Maintenance Expense (401)	55,267	49,753	2
Depreciation Expense (403)	28,017	27,517	_ 3
Amortization Expense (404)	0	0	4
Taxes (408)	25,536	25,535	5
Total Operating Expenses	108,820	102,805	
Net Operating Income	37,789	41,798	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income OTHER INCOME	37,789	41,798	_
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Nonoperating Rental Income (418)	0	0	8
Interest and Dividend Income (419)	7,306	7,265	- 9
Miscellaneous Nonoperating Income (421)	0	0	10
Total Other Income	7,306	7,265	_
Total Income	45,095	49,063	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	11
Other Income Deductions (426)	0	0	12
Total Miscellaneous Income Deductions	0	0	_
Income Before Interest Charges	45,095	49,063	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	21,828	22,055	13
Amortization of Debt Discount and Expense (428)			_ 14
Amortization of Premium on DebtCr. (429)			15
Interest on Debt to Municipality (430)	0	0	_ 16
Other Interest Expense (431)	0	0	17
Interest Charged to ConstructionCr. (432)			_ 18
Total Interest Charges	21,828	22,055	
Net Income	23,267	27,008	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	251,419	224,411	19
Balance Transferred from Income (433)	23,267	27,008	_ 20
Miscellaneous Credits to Surplus (434)	0	0	21
Miscellaneous Debits to SurplusDebit (435)	0	0	_ 22
Appropriations of SurplusDebit (436)	0	0	23
Appropriations of Income to Municipal FundsDebit (439)	0	0	_ 24
Total Unappropriated Earned Surplus End of Year (216)	274,686	251,419	

#### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.

Description of Item (a)	Amount (b)
Revenues from Utility Plant Leased to Others (412):	• •
NONE	1
Total (Acct. 412):	0
Expenses of Utility Plant Leased to Others (413):	
NONE	2
Total (Acct. 413):	0
Nonoperating Rental Income (418):	
NONE	3
Total (Acct. 418):	0
Interest and Dividend Income (419):	<u>.</u>
INTEREST EARNED ON INVESTMENTS	7,306
Total (Acct. 419):	7,306
Miscellaneous Nonoperating Income (421):	
NONE	Ę
Total (Acct. 421):	0
Miscellaneous Amortization (425):	
NONE	
Total (Acct. 425):	0
Other Income Deductions (426):	
NONE	7
Total (Acct. 426):	0
Miscellaneous Credits to Surplus (434):	
NONE	8
Total (Acct. 434):	0
Miscellaneous Debits to Surplus (435):	
NONE	g
Total (Acct. 435)Debit:	0
Appropriations of Surplus (436):	
Detail appropriations to (from) account 215	10
Total (Acct. 436)Debit:	0
Appropriations of Income to Municipal Funds (439):	
NONE	11
Total (Acct. 439)Debit:	0

# **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)		
Povenues (account 415)						0	_
Revenues (account 415)							•
Costs and Expenses of Merchandising,	Jobbing and	Contract Wor	·k (416):				
Cost of merchandise sold						0	2
Payroll						0	3
Materials						0	4
Taxes						0	5
Other (list by major classes):							
NONE						0	6
Total costs and expenses	0	0	0	(	0	0	
Net income (or loss)	0	0	0	(	0	0	

#### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	146,609	0	0	0	146,609	1
Less: interdepartmental sales	0		0	0	0	2
Less: interdepartmental rents					0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0 [				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify: NONE					0	6
Revenues subject to Wisconsin Remainder Assessment	146,609	0	0	0	146,609	

# **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	1,443,290	1,441,282	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	190,809	163,887	2
Net Utility Plant	1,252,481	1,277,395	
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	
Investment in Municipality (123)	0	0	5
Other Investments (124)	0	0	6
Special Funds (125)	16,464	15,870	7
Total Other Property and Investments	16,464	15,870	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	195,789	159,686	. 8
Temporary Cash Investments (132)			9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	20,658	21,970	11
Other Accounts Receivable (143)	0	0	12
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	13
Receivables from Municipality (145)	6,112	5,077	14
Materials and Supplies (150)	1,873	1,972	15
Prepayments (165)	558	565	16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	224,990	189,270	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	0	0	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	9,298	0	20
Total Deferred Debits	9,298	0	
Total Assets and Other Debits	1,503,233	1,482,535	

# **BALANCE SHEET**

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	73,650	73,650	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	274,686	251,419	23
Total Proprietary Capital	348,336	325,069	
LONG-TERM DEBT			
Bonds (221)	421,700	426,300	24
Advances from Municipality (223)	0	0	25
Other long-Term Debt (224)	0	0	26
Total Long-Term Debt	421,700	426,300	-
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	628	752	28
Payables to Municipality (233)	0	0	29
Customer Deposits (235)			30
Taxes Accrued (236)	23,690	23,515	31
Interest Accrued (237)	1,801	1,821	32
Other Current and Accrued Liabilities (238)			33
Total Current and Accrued Liabilities DEFERRED CREDITS	26,119	26,088	
Unamortized Premium on Debt (251)	0	0	34
Customer Advances for Construction (252)			35
Other Deferred Credits (253)	0	0	36
Total Deferred Credits	0	0	-
OPERATING RESERVES			
Miscellaneous Operating Reserves (265)			37
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	707,078	705,078	_ 38
Total Liabilities and Other Credits	1,503,233	1,482,535	=

#### **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Water (b)	Sewer (c)	Gas (d)	Electric (e)
1,443,290	0	0	0
1,443,290	0	0	0
ortization:			
190,809	0	0	0
190,809	0	0	0
1,252,481	0	0	0
	1,443,290 1,443,290 ortization: 190,809 190,809	1,443,290 0  1,443,290 0  ortization: 190,809 0  190,809 0	(b) (c) (d)  1,443,290 0 0  1,443,290 0 0  ortization: 190,809 0 0  190,809 0 0

# ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 110)

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)
Balance first of year	163,887				163,887
Credits During Year					
Accruals:					
Charged depreciation expense (403)	28,017				28,017
Depreciation expense on meters					
charged to sewer (see Note 3)	665				665
Accruals charged other					
accounts (specify):					
					0
Salvage					0
Other credits (specify):					
					0
Total credits	28,682	0	0	0	28,682
Debits during year					
Book cost of plant retired	1,760				1,760
Cost of removal					0
Other debits (specify):					
					0
Total debits	1,760	0	0	0	1,760
Balance End of Year	190,809	0	0	0	190,809
Composite Depreciation Rate?	Yes				
If yes, what is the rate?	2.00%				

# **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Other (specify): NONE	0			0	2
Total Nonutility Property (121)	0	0	0	0	_
Less accum. prov. depr. & amort. (122)	0			0	3
Net Nonutility Property	0	0	0	0	=

# ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)	Amount (b)	
Balance first of year	0	1
Additions:		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
Total Additions	0	_
Deductions:	_	
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others		6
Total accounts written off	0	
Balance end of year	0	

# **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0	0	1
Other					0	0	2
Total Electric Utility					0	0	

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility	1,873	1,972	2
Sewer utility		0	3
Gas utility		0	4
Merchandise		0	5
Other materials & supplies		0	6
Total Materials and Supplies	1,873	1,972	- =

# UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181) NONE				— 1
Total			0	
Unamortized premium on debt (251)		=		
NONE				2
Total		_	0	

# **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)	
Balance first of year	73,650	1
Changes during year (explain):		
NONE		2
Balance end of year	73,650	

# **BONDS (ACCT. 221)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
\$322,500 Mortgage Revenue Bonds	12/18/1995	12/01/2035	5.13%	304,900	1
\$123,600 Mortgage Revenue Bonds	12/18/1995	12/01/2035	5.13%	116,800	2
	1	otal Bonds (A	ccount 221):	421,700	

#### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

		Final		Principal
	Date of	Maturity	Interest	Amount
Account and Description of Obligation	Issue	Date	Rate	<b>End of Year</b>
(a and b)	(c)	(d)	(e)	<b>(f)</b>

**NONE** 

# **TAXES ACCRUED (ACCT. 236)**

Particulars (a)	Amount (b)		
Balance first of year	23,515	1	
Accruals:			
Charged water department expense	25,536	2	
Charged electric department expense		3	
Charged sewer department expense	214	4	
Other (explain):			
NONE		5	
Total Accruals and other credits	25,750		
Taxes paid during year:			
County, state and local taxes	23,515	6	
Social Security taxes	1,883	7	
PSC Remainder Assessment	177	8	
Other (explain):			
NONE		9	
Total payments and other debits	25,575		
Balance end of year	23,690	:	

Date Printed: 04/22/2004 8:57:09 AM

# **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	d Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrue Balance End of Year (e)	ed
Bonds (221)					
\$123,600 Mortgage Revenue Bonds	504	6,047	6,053	498	1
\$322,500 Mortgage Revenue Bonds	1,317	15,781	15,795	1,303	2
Subtotal	1,821	21,828	21,848	1,801	-
Advances from Municipality (223)					
NONE	0			0	3
Subtotal	0	0	0	0	-
Other long-Term Debt (224)					•
NONE	0			0	4
Subtotal	0	0	0	0	•
Notes Payable (231)					•
NONE	0			0	5
Subtotal	0	0	0	0	•
Total	1,821	21,828	21,848	1,801	•
					-

# **CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	705,078	0	0	0	0	705,078	1
Add credits during year:							
For Services	2,000					2,000	2
For Mains						0	3
Other (specify): NONE						0	4
Deduct charges (specify):							
NONE						0	5
Balance End of Year	707,078	0	0	0	0	707,078	
Amount of federal and state grants in aid received for utility construction included in End of Year totals	654,429					654,429	6

#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE Total (Acct. 123):	0	1
		_
Other Investments (124): NONE		2
Total (Acct. 124):	0	_ _
Special Funds (125):		
BOND RESERVE FUND	16,464	3
Total (Acct. 125):	16,464	_
Notes Receivable (141): NONE		4
Total (Acct. 141):	0	- · -
Customer Accounts Receivable (142):		
Water	20,658	5
Electric Sewer (Regulated)		- 6 7
Other (specify):		,
NONE		8
Total (Acct. 142):	20,658	_ _
Other Accounts Receivable (143):		
Sewer (Non-regulated)		9
Merchandising, jobbing and contract work		_ 10
Other (specify): NONE		11
Total (Acct. 143):	0	_ ''
Receivables from Municipality (145):		
2001 TAX ROLL ITEMS	6,112	_ 12
Total (Acct. 145):	6,112	-
Prepayments (165): PREPAID INSURANCE	550	42
Total (Acct. 165):	558 <b>558</b>	13
		_
Extraordinary Property Losses (182): NONE		14
Total (Acct. 182):	0	_
Other Deferred Debits (183):		
PRELIMINARY ENGINEERING COSTS FOR FUTURE CONSTRUCTION		15

#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	End of Year (b)	
Other Deferred Debits (183):		
(COSTS WILL BE CAPITALIZED WHEN CONSTRUCTION OCCURS)	9,298	16
Total (Acct. 183):	9,298	_
Payables to Municipality (233):		
NONE		17
Total (Acct. 233):	0	_
Other Deferred Credits (253):		
NONE		18
Total (Acct. 253):	0	_

#### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service	1,442,286	0	0	0	1,442,286	1
Materials and Supplies	1,922	0	0	0	1,922	2
Other (specify): NONE					0	3
Less Average:						
Reserve for Depreciation	177,348	0	0	0	177,348	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	706,078	0	0	0	706,078	6
Other (specify): NONE					0	7
Average Net Rate Base	560,782	0	0	0	560,782	
Net Operating Income	37,789	0	0	0	37,789	8
Net Operating Income as a percent of						
Average Net Rate Base	6.74%	N/A	N/A	N/A	6.74%	

# **RETURN ON PROPRIETARY CAPITAL COMPUTATION**

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	73,650	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	263,052	3
Other (Specify): NONE		4
Total Average Proprietary Capital	336,702	
Net Income		
Net Income	23,267	5
Percent Return on Proprietary Capital	6.91%	

NONE

# IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
NONE
2. Leaseholder changes.
NONE
3. Extensions of service.
NONE
4. Estimated changes in revenues due to rate changes.
NONE
5. Obligations incurred or assumed, excluding commercial paper.
NONE
6. Formal proceedings with the Public Service Commission.
NONE
7. Any additional matters.

#### **FINANCIAL SECTION FOOTNOTES**

#### Identification and Ownership - Contacts (Page iv)

September 10, 2002

Ms. Delores Wilson, Village Clerk-Treasurer Elmwood Municipal Water Utility P.O. Box 26 Elmwood, WI 54740-0026

2001 Analytical Review DWCCA-1830-PJL

Dear Ms. Wilson:

The Public Service Commission (Commission) staff has completed its analytical review of your 2001 annual report. The primary purpose of our analytical review is to detect possible reporting or accounting related errors and also to identify significant fluctuations from prior year's data that are not sufficiently explained in the annual report. The analytical review did not identify any such issues.

However, you may receive additional inquiries from our office regarding your annual report during a rate case, construction authorization, or other Commission reviews.

Thank you for your efforts in preparing your 2001 annual report. If you have any questions, please feel free to contact me at (608) 267-9198 or by e-mail at peter.leege@psc.state.wi.us.

Sincerely,

Peter J. Leege Financial Specialist Division of Water, Compliance, and Consumer Affairs

PJL:bhh:w:\compl\Analytical Reviews\2001 analytical review letters\1830 Elmwood.doc

# **WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	***************************************		
Operating Revenues Sales of Water			
Sales of Water (460-467)	143,830	1	
Total Sales of Water	143,830		
Other Operating Revenues			
Forfeited Discounts (470)	1,651	2	
Other Water Revenues (474)	1,128	3	
Amortization of Construction Grants (475)	0	4	
Total Other Operating Revenues	2,779	_	
Total Operating Revenues	146,609	•	
Operation and Maintenenance Expenses			
Plant Operation and Maintenance Expenses (600-660)	30,625	5	
General Operating Expenses (680-690)	24,642	6	
Total Operation and Maintenenance Expenses	55,267	•	
Other Operating Expenses			
Depreciation Expense (403)	28,017	7	
Amortization Expense (404)		8	
Taxes (408)	25,536	9	
Total Other Operating Expenses	53,553	_	
Total Operating Expenses	108,820	•	
NET OPERATING INCOME	37,789	=	

#### **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Account 460, Unmetered Sales to General Customers Gallons of Water Sold should not include in any way quantity of water, i.e. metered, or measured by tank or pool volume. The quantity should be estimated based on size of pipe, flow, foot of frontage, etc. Bulk water sales should be Account 460 if the quantity is estimated and should be Account 461 if metered or measured by volume. Water related to construction should be a measured sale of water (either Account 461 or Account 464).
- 5. Other accounts: see application Help files for details.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential	1	44	206	1
Commercial				2
Industrial				3
Total Unmetered Sales to General Customers (460)	1	44	206	
Metered Sales to General Customers (461)				
Residential	306	12,934	58,131	4
Commercial	46	3,065	12,112	5
Industrial	2	502	1,579	6
Total Metered Sales to General Customers (461)	354	16,501	71,822	•
Private Fire Protection Service (462)	1		200	7
Public Fire Protection Service (463)	1		59,537	8
Other Sales to Public Authorities (464)	17	4,035	12,065	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	374	20,580	143,830	=

# **SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues

(a) (b) (c) (d)

**NONE** 

# **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		_
Amount billed (usually per rate schedule F-1 or Fd-1)	59,537	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	59,537	_
Forfeited Discounts (470):		•
Customer late payment charges	1,651	5
Other (specify): NONE		6
Total Forfeited Discounts (470)	1,651	•
Other Water Revenues (474):		•
Return on net investment in meters charged to sewer department	928	7
Other (specify):		•
SALE OF MATERIAL AND SUPPLIES AND RECONNECTION FEES	200	8
Total Other Water Revenues (474)	1,128	_
Amortization of Construction Grants (475):		-
NONE		9
Total Amortization of Construction Grants (475)	0	-

#### **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 30 percent, but not less than \$2,000, shall be fully explained in the schedule footnotes.

(a)	Amount (b)	
DI ANT OPERATION AND MAINTENANCE EVENICES		
PLANT OPERATION AND MAINTENANCE EXPENSES Solarion and Wagne (600)	12.062	
Salaries and Water (610)	13,863	
Purchased Water (610)	4.400	
Fuel or Power Purchased for Pumping (620)	4,489	
Chemicals (630)	4.400	
Supplies and Expenses (640)	4,133	
Repairs of Water Plant (650)	7,640	
Transportation Expenses (660)	500	
Total Plant Operation and Maintenance Expenses	30,625	
	40.755	
Administrative and General Salaries (680)	10,755	
Administrative and General Salaries (680) Office Supplies and Expenses (681)	1,064	
Administrative and General Salaries (680) Office Supplies and Expenses (681) Outside Services Employed (682)	1,064 4,461	
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)	1,064 4,461 2,237	
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)	1,064 4,461	
GENERAL OPERATING EXPENSES  Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)  Regulatory Commission Expenses (688)	1,064 4,461 2,237 5,930	
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)  Regulatory Commission Expenses (688)  Miscellaneous General Expenses (689)	1,064 4,461 2,237	
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)	1,064 4,461 2,237 5,930	
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)  Regulatory Commission Expenses (688)  Miscellaneous General Expenses (689)	1,064 4,461 2,237 5,930	

# **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

23,690	1
214	2
23,476	
1,883	3
177	4
	5
25 536	
	<b>23,476</b> 1,883

## PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Pierce			1
SUMMARY OF TAX RATES						
State tax rate	mills		0.267740			3
County tax rate	mills		7.401882			
Local tax rate	mills		5.447838			5
School tax rate	mills		15.783708			6
Voc. school tax rate	mills		2.436396			7
Other tax rate - Local	mills		0.000000			8
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		31.337564			10
Less: state credit	mills		2.243703			11
Net tax rate	mills		29.093861			12
PROPERTY TAX EQUIVALENT CALC	ULATIC	N				 13
Local Tax Rate	mills		5.447838			14
Combined School Tax Rate	mills		18.220104			15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		23.667942			17
Total Tax Rate	mills		31.337564			18
Ratio of Local and School Tax to Tota	I dec.		0.755258			19
Total tax net of state credit	mills		29.093861			20
Net Local and School Tax Rate	mills		21.973368			21
Utility Plant, Jan. 1	\$	1,441,282	1,441,282			22
Materials & Supplies	\$	1,972	1,972			23
Subtotal	\$	1,443,254	1,443,254			24
Less: Plant Outside Limits	\$	0	0			25
Taxable Assets	\$	1,443,254	1,443,254			26
Assessment Ratio	dec.		0.747000			27
Assessed Value	\$	1,078,111	1,078,111			28
Net Local & School Rate	mills		21.973368			29
Tax Equiv. Computed for Current Year	r \$	23,690	23,690			30
Tax Equivalent per 1994 PSC Report	\$	7,836				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note	6) \$	23,690				34

### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT		(-)	
Organization (301)	0		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		_ 
Total Intangible Plant	0	0	_
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	2,951		_ 4
Structures and Improvements (311)	1,835		5
Collecting and Impounding Reservoirs (312)	2,368		_ 6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	110,861		_ 8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	23,188		10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	141,203	0	-
PUMPING PLANT			
Land and Land Rights (320)	3,411		_ 12
Structures and Improvements (321)	86,243		13
Boiler Plant Equipment (322)	0		_ 14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	131,992		17
Diesel Pumping Equipment (326)	0		_ 18
Hydraulic Pumping Equipment (327)	7,048		19
Other Pumping Equipment (328)	0		_ 20
Total Pumping Plant	228,694	0	-
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		_ 22
Water Treatment Equipment (332)	1,763	502	23
Total Water Treatment Plant	1,763	502	-
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	1,817		_ 24
Structures and Improvements (341)	0		25

# **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				
Organization (301)			0	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	0	
SOURCE OF SUPPLY PLANT				
Land and Land Rights (310)			2,951	4
Structures and Improvements (311)			1,835	5
Collecting and Impounding Reservoirs (312)			2,368	6
Lake, River and Other Intakes (313)			0	7
Wells and Springs (314)			110,861	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			23,188	10
Other Water Source Plant (317)			0	11
Total Source of Supply Plant	0	0	141,203	
PUMPING PLANT Land and Land Rights (320)			3,411	12
Structures and Improvements (321)			86,243	13
Boiler Plant Equipment (322)			0	14
Other Power Production Equipment (323)			0	15
Steam Pumping Equipment (324)			0	16
Electric Pumping Equipment (325)			131,992	17
Diesel Pumping Equipment (326)			0	18
Hydraulic Pumping Equipment (327)			7,048	19
Other Pumping Equipment (328)			0	20
Total Pumping Plant	0	0	228,694	
WATER TREATMENT PLANT				
Land and Land Rights (330)			0	21
Structures and Improvements (331)			0	22
Water Treatment Equipment (332)	400		1,865	23
Total Water Treatment Plant	400	0	1,865	
TRANSMISSION AND DISTRIBUTION PLANT				
Land and Land Rights (340)			1,817	24
Structures and Improvements (341)				25
Chactaroo and improvements (OTI)			· ·	_5

### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year	Additions During Year	
TRANSMISSION AND DISTRIBUTION PLANT	(b)	(c)	
Distribution Reservoirs and Standpipes (342)	216,297		26
Transmission and Distribution Mains (343)	620,061		- 20 27
Fire Mains (344)	020,001		28
Services (345)	100,097	1,200	_ 20 29
Meters (346)	26,111	2,066	30
Hydrants (348)	92,489	2,000	30 31
Other Transmission and Distribution Plant (349)	92,409		32
Total Transmission and Distribution Plant	1,056,872	3,266	_ <sup>32</sup> _
GENERAL PLANT			
Land and Land Rights (370)	0		33
Structures and Improvements (371)	0		34
Office Furniture and Equipment (372)	0		35
Computer Equipment (372.1)	4,694		36
Transportation Equipment (373)	0		37
Other General Equipment (379)	8,056		38
Other Tangible Property (390)	0		39
Total General Plant	12,750	0	_
Total utility plant in service directly assignable	1,441,282	3,768	_
Common Utility Plant Allocated to Water Department	0		40
Total utility plant in service	1,441,282	3,768	=

# **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)			216,297	26
Transmission and Distribution Mains (343)			620,061	27
Fire Mains (344)			0	28
Services (345)			101,297	29
Meters (346)	1,360		26,817	30
Hydrants (348)			92,489	31
Other Transmission and Distribution Plant (349)			0	32
Total Transmission and Distribution Plant	1,360	0	1,058,778	•
GENERAL PLANT Land and Land Rights (370) Structures and Improvements (371)			0	33 34
Office Furniture and Equipment (372)			0	35
Computer Equipment (372.1)			4,694	37
Transportation Equipment (373)			•	
Other General Equipment (379) Other Tangible Property (390)			8,056 0	38 39
Total General Plant	0	0	•	39
•			12,750	•
Total utility plant in service directly assignable	1,760	0	1,443,290	•
Common Utility Plant Allocated to Water Department			0	40
Total utility plant in service	1,760	0	1,443,290	ŧ

# SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Expanded definitions of the three types of accounted-for water reported on this schedule are included in the schedule Help and in the Reference Manual Schedule Reference Sheet.

**Sources of Water Supply** 

	30			
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)
January			3,453	3,453
February			1,866	1,866
March			2,075	2,075
April			2,103	2,103
May			2,315	2,315
June			2,181	2,181
July			2,492	2,492
August			2,250	2,250
September			2,134	2,134
October			2,310	2,310
November			2,019	2,019
December			2,374	2,374
Total annual pumpage	0	0	27,572	27,572
Less: Water sold				20,580
Volume pumped but not	sold			6,992
Volume sold as a percen	t of volume pumped			75%
Volume used for water p	roduction, water quality	and system mainten	ance	317
Volume related to equipr	nent/system malfunctio	n		
Non-utility volume NOT i	ncluded in water sales			
Total volume not sold bu	t accounted for			317
Volume pumped but una	ccounted for			6,675
Percent of water lost				24%
If more than 25%, indicate	te causes and state wh	at action has been tal	ken to reduce water los	s:
Maximum gallons pumpe	ed by all methods in any	one day during repo	orting year (000 gal.)	203
Date of maximum: 10/2	24/2001			
Cause of maximum: Flushing mains				
Minimum gallons pumpe	d by all methods in any	one day during repor	rting year (000 gal.)	45
Date of minimum: 12/1	2/2001			
Total KWH used for pum	ping for the year			45,769
If water is purchased:Ver	ndor Name:			
Poi	nt of Delivery:			

# **SOURCES OF WATER SUPPLY - GROUND WATERS**

	Location (a)	ldentification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	_
1960 WELL		2	455	10	75,000	Yes	1
1953 WELL		3	115	10	17,000	Yes	2
1996 WELL		4	255	12	331,200	Yes	3

Date Printed: 04/22/2004 8:57:11 AM PSCW Annual Report: MDW

## **SOURCES OF WATER SUPPLY - SURFACE WATERS**

	Intakes				
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)	

NONE 1

Date Printed: 04/22/2004 8:57:11 AM PSCW Annual Report: MDW

## **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	2	3	4	1
Location	WELL 2	WELL 3	WELL 4	2
Purpose	Р	Р	Р	3
Destination	D	D	D	4
Pump Manufacturer	FAIRBANKS-MORSE	FAIRBANKS-MORSE	GOULD	5
Year Installed	1943	1953	1996	6
Туре	OTHER	OTHER	VERTICAL TURBINE	7
Actual Capacity (gpm)	600	600	230	8
Pump Motor or				9
Standby Engine Mfr	FAIRBANKS-MORSE	WESTINGHOUSE	GOULD	10
Year Installed	1943	1953	1996	11
Туре	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	40	40	40	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification			14
Location			15
Purpose			16
Destination			17
Pump Manufacturer			18
Year Installed			19
Туре			20
Actual Capacity (gpm)			21
Pump Motor or			22
Standby Engine Mfr			23
Year Installed			24
Туре			25
Horsepower			26

## **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	1			1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R			4 5
Year constructed	1996			6
Primary material (earthen, steel, concrete, other)	STEEL			7 8
Elevation difference in feet (See Headnote 3.)	125			9 10
Total capacity in gallons (actual)	256,000			11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID			12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE			15 16 17
Filters, type (gravity, pressure, other, none)	NONE			18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	1.0000			20 21 22
Is a corrosion control chemical used (yes, no)?	N			23 24
Is water fluoridated (yes, no)?	N			25

### **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

		_		l	Number of Fee	et		_
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	
М	D	0.750	0	0	0	0	0	_ 1
M	D	2.000	1,674	0	0	0	1,674	2
M	D	4.000	6,208	0	0	0	6,208	_ 3
M	D	6.000	15,894	0	0	0	15,894	4
М	D	8.000	10,943	0	0	0	10,943	5
M	D	10.000	594	0	0	0	594	6
Total Within N	<b>Municipality</b>		35,313	0	0	0	35,313	_
Total Utility		=	35,313	0	0	0	35,313	_

Date Printed: 04/22/2004 8:57:11 AM PSCW Annual Report: MDW

#### **WATER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
  - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)
M	0.750	273	0	0	0	273	
M	1.000	89	0	0	0	89	
M	1.500	1	0	0	0	1	
М	2.000	8	0	0	0	8	
M	4.000	2	1	0	0	3	_
M	6.000	1	0	0	0	1	
Total Utili	ty	374	1	0	0	375	0

#### **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).
- 5. Explain all reported adjustments as a schedule footnote.

**Number of Utility-Owned Meters** 

Size			or camely carrie	Adjustments			
of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	427	8	9	8	434	14	1
1.000	2	0	0	0	2	0	2
1.250	3	0	0	0	3	0	3
1.500	1	0	0	0	1	0	4
2.000	8	1	1	(1)	7	1	5
3.000	1	1	1	0	1	1	6
4.000	1	0	0	0	1	0	7
Total:	443	10	11	7	449	16	

### Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)		Total (o)	_
0.625	306	40	0	10	0	78	434	_ 1
1.000	0	1	1	0	0	0	2	2
1.250	0	2	0	1	0	0	3	_ 3
1.500	0	1	0	0	0	0	1	4
2.000	0	2	1	4	0	0	7	_ 5
3.000	0	0	0	1	0	0	1	6
4.000	0	0	0	1	0	0	1	_ 
Total:	306	46	2	17	0	78	449	_

#### **HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						
Outside of Municipality	0				0	1
Within Municipality	55				55	2
Total Fire Hydrants	55	0	0	0	55	- -
Flushing Hydrants						
	0				0	3
Total Flushing Hydrants	0	0	0	0	0	_

NR811.08(5) recommends that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Please provide the number operated during the year

Number of hydrants operated during year: 55

Number of distribution system valves end of year: 132

Number of distribution valves operated during year: 19

#### WATER OPERATING SECTION FOOTNOTES

### Water Operation & Maintenance Expenses (Page W-05)

Increase in Repairs of Water Plant (650) due to costs associated with the inspection and cleaning of the water reservoir.

Increase in Outside Services Employed (682) due to engineering fees associated with a comprehensive water distribution study.

#### Water Services (Page W-16)

Service additions financed by utility customers in accordance with Cz-1.

#### Meters (Page W-17)

Adjustments reported in column (e) are adjustments to previously reported meter counts because of property record corrections.

#### **Hydrants and Distribution System Valves (Page W-18)**

System valves and hydrants are operated at least once every two years.